

LOCATION: (9311)
 ; OTHER INFORMATION: n = adenine or guanine or cytosine or thymidine
 ; US-09-608-285A-8

Query Match 9.4%; Score 240.2; DB 4; Length 9365;
 Best Local Similarity 76.7%; Pred. No. 1.8e-52;
 Matches 257; Conservative 34; Mismatches 43; Indels 1; Gaps 1;

Qy 1831 TCTTTTCTTTTGTGAGAGCGAGCTTGC-CCTGTGCGCCATCTGAGTGCATG 1889
 Db 7427 TTTATTATTATTTTGTGAGAGCGAGCTTGCCTTTGTCCTGCTGAGTGCATG 7486
 Qy 1890 CACGATCTCAGCTCACTGCAACCTCTCTGATTCATTAACATTTCTCTGCTCAGC 1949
 Db 7487 CRGATCWCAGCTCACTGCAACCTCTCTGATTCATTAACATTTCTCTGCTCAGC 7546
 Qy 1950 CTCGAAATAGCTGAGATTACAGGCGACACCATCTGCTGCTAATTTTGTATTT 2009
 Db 7547 CTCCTGAGTACGCTGAGATTACAGGCGACACCATCTGCTGCTAATTTTGTATTT 7606
 Qy 2010 TTAGTAGACATGCGGTTTACACATTTGCGCTGCTGCTGCTGCTGCTGCTGCT 2069
 Db 7607 TTAGTAGACATGCGGTTTACACATTTGCGCTGCTGCTGCTGCTGCTGCTGCTGCT 7666
 Qy 2070 GATCCACCCAGCTTGGCTGCGCAAGTGTGAGATTACAGGCTGAGCCAGCCAGC 2129
 Db 7667 GATCCACCCAGCTTGGCTGCGCAAGTGTGAGATTACAGGCTGAGCCAGCCAGC 7726
 Qy 2130 CCTAGCTCTCAGATCTCTATTTCATTTTGTGCTT 2164
 Db 7727 CCTTTTGTGCTGCTTCTTTTCTTTTCTTTTCTTTT 7761

RESULT 2
 US-09-350-836B-8
 ; Sequence 8, Application US/09350836B

Patent No. 6387645
 ; GENERAL INFORMATION:
 ; APPLICANT: Ford, John
 ; TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
 ; FILE REFERENCE: 28110/35761
 ; CURRENT APPLICATION NUMBER: US/09/350,836B
 ; CURRENT FILING DATE: 1999-07-09
 ; PRIOR APPLICATION NUMBER: 09/273,447
 ; PRIOR FILING DATE: 1999-03-19
 ; PRIOR APPLICATION NUMBER: 09/118,205
 ; PRIOR FILING DATE: 1998-07-16
 ; PRIOR APPLICATION NUMBER: 09/122,449
 ; PRIOR FILING DATE: 1998-07-24
 ; PRIOR APPLICATION NUMBER: 09/244,444
 ; PRIOR FILING DATE: 1999-02-04
 ; NUMBER OF SEQ ID NOS: 23
 ; SOFTWARE: Patent Ver. 2.0
 ; SEQ ID NO 8

LENGTH: 9365
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 ; FEATURE:
 ; NAME/KEY: exon
 ; LOCATION: (1)..(288)
 ; NAME/KEY: exon
 ; LOCATION: (1281)..(1580)
 ; NAME/KEY: exon
 ; LOCATION: (1820)..(1855)
 ; NAME/KEY: exon
 ; LOCATION: (2467)..(2555)
 ; NAME/KEY: exon
 ; LOCATION: (2863)..(2942)
 ; NAME/KEY: exon
 ; LOCATION: (3889)..(3950)
 ; NAME/KEY: exon

LOCATION: (4894)..(4995)
 ; NAME/KEY: exon
 ; LOCATION: (5847)..(5987)
 ; NAME/KEY: exon
 ; LOCATION: (6966)..(7138)
 ; NAME/KEY: exon
 ; LOCATION: (8556)..(9365)
 ; NAME/KEY: misc.feature
 ; LOCATION: (3409)
 ; OTHER INFORMATION: n = adenine or guanine or cytosine or thymine
 ; NAME/KEY: misc.feature
 ; LOCATION: (9214)
 ; OTHER INFORMATION: n = adenine or guanine or cytosine or thymine
 ; NAME/KEY: misc.feature
 ; LOCATION: (9303)
 ; OTHER INFORMATION: n = adenine or guanine or cytosine or thymine
 ; NAME/KEY: misc.feature
 ; LOCATION: (9311)
 ; OTHER INFORMATION: n = adenine or guanine or cytosine or thymine
 ; US-09-350-836B-8

Query Match 9.4%; Score 240.2; DB 4; Length 9365;
 Best Local Similarity 76.7%; Pred. No. 1.8e-52;
 Matches 257; Conservative 34; Mismatches 43; Indels 1; Gaps 1;

Qy 1831 TCTTTTCTTTTGTGAGAGCGAGCTTGC-CCTGTGCGCCATCTGAGTGCATG 1889
 Db 7427 TTTATTATTATTTTGTGAGAGCGAGCTTGCCTTTGTCCTGCTGAGTGCATG 7486
 Qy 1890 CACGATCTCAGCTCACTGCAACCTCTCTGATTCATTAACATTTCTCTGCTCAGC 1949
 Db 7487 CRGATCWCAGCTCACTGCAACCTCTCTGATTCATTAACATTTCTCTGCTCAGC 7546
 Qy 1950 CTCGAAATAGCTGAGATTACAGGCGACACCATCTGCTGCTAATTTTGTATTT 2009
 Db 7547 CTCCTGAGTACGCTGAGATTACAGGCGACACCATCTGCTGCTAATTTTGTATTT 7606
 Qy 2010 TTAGTAGACATGCGGTTTACACATTTGCGCTGCTGCTGCTGCTGCTGCTGCT 2069
 Db 7607 TTAGTAGACATGCGGTTTACACATTTGCGCTGCTGCTGCTGCTGCTGCTGCTGCT 7666
 Qy 2070 GATCCACCCAGCTTGGCTGCGCAAGTGTGAGATTACAGGCTGAGCCAGCCAGC 2129
 Db 7667 GATCCACCCAGCTTGGCTGCGCAAGTGTGAGATTACAGGCTGAGCCAGCCAGC 7726
 Qy 2130 CCTAGCTCTCAGATCTCTATTTCATTTTGTGCTT 2164
 Db 7727 CCTTTTGTGCTGCTTCTTTTCTTTTCTTTTCTTTT 7761

RESULT 3
 US-09-370-265-8
 ; Sequence 8, Application US/09370265

Patent No. 6447771
 ; GENERAL INFORMATION:
 ; APPLICANT: Mulero, John
 ; TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO NOVEL CD39-LIKE
 ; FILE REFERENCE: 28111/35908
 ; CURRENT APPLICATION NUMBER: US/09/370,265
 ; CURRENT FILING DATE: 1999-08-09
 ; PRIOR APPLICATION NUMBER: PCT/US99/16180
 ; PRIOR FILING DATE: 1999-07-16
 ; PRIOR APPLICATION NUMBER: 09/350,836
 ; PRIOR FILING DATE: 1999-07-09
 ; PRIOR APPLICATION NUMBER: 09/273,447
 ; PRIOR FILING DATE: 1999-03-19
 ; PRIOR APPLICATION NUMBER: 09/244,444
 ; PRIOR FILING DATE: 1999-02-04
 ; PRIOR APPLICATION NUMBER: 09/122,449
 ; PRIOR FILING DATE: 1998-07-24
 ; PRIOR APPLICATION NUMBER: 09/118,205

Tue Apr 1 06:01:22 2003

us-09-988-971-1.rn

Page 4

Df 10967 TTAGTAAAGACGGGGTTTCACATGTGTGGCAGGCTRKTCTTAACYCTGTGAATCTCAAGT 11026
| | | | |
QY 2070 GATGCACCACCTTGCGCTCCCAAATGTGGATTACAGGTGTGAGACCACGAGCACCCAG 2129
| | | | |
Db 11027 GATCACCACCTTCGCTCCCAAATGTGTGRATTATAGTGTGAGCACCACACCTCRG 11086
| | | | |
QY 2130 CCTAGCTCAGATCTCATTTCAITTTGTGGCTT 2164
| | | | |
Db 11087 CTTTTTTGKTCGKTCCTTTTTTTTCHTTTTTTT 11121

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RESULT 5
US-09-608-285A-59
Sequence 59, Application US/09608285A
Patent No. 6135013
GENERAL INFORMATION:
APPLICANT: Foid, John
APPLICANT: Mulero, Giulio
APPLICANT: Yeung, George
TITLE OF INVENTION: METHODS AND MATERIALS RELATING TO CD39-LIKE
FILE REFERENCE: 28110/16570
CURRENT APPLICATION NUMBER: US/09/608, 285A
CURRENT FILING DATE: 2000-06-30
PRIORITY APPLICATION NUMBER: 09/583, 231
PRIORITY FILING DATE: 2000-05-26
PRIORITY APPLICATION NUMBER: 09/557, 800
PRIORITY FILING DATE: 2000-04-25
PRIORITY APPLICATION NUMBER: 09/481, 238
PRIORITY FILING DATE: 2000-01-11
PRIORITY APPLICATION NUMBER: 09/370, 265
PRIORITY FILING DATE: 1999-08-09
PRIORITY APPLICATION NUMBER: PCT/US99/16180
PRIORITY FILING DATE: 1999-07-16
PRIORITY APPLICATION NUMBER: 09/350, 836
PRIORITY FILING DATE: 1999-07-09
PRIORITY APPLICATION NUMBER: 09/273, 447
PRIORITY FILING DATE: 1999-03-19
PRIORITY APPLICATION NUMBER: 09/244, 444
PRIORITY FILING DATE: 1999-02-04
PRIORITY APPLICATION NUMBER: 09/122, 449
PRIORITY FILING DATE: 1998-07-24
PRIORITY APPLICATION NUMBER: 09/118, 205
PRIORITY FILING DATE: 1998-07-16
NUMBER OF SEQ ID NOS: 60
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 59
LENGTH: 15977
TYPE: DNA
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: CD39-L4/L66 Gene Sequence
NAME/KEY: CDS
LOCATION: (245) ..(461)
NAME/KEY: CDS
LOCATION: (1454) ..(1513)
NAME/KEY: CDS
LOCATION: (12734) ..(12877)
NAME/KEY: CDS
LOCATION: (44364) ..(44439)
NAME/KEY: CDS
LOCATION: (4679) ..(4714)
NAME/KEY: CDS
LOCATION: (53366) ..(5414)
NAME/KEY: CDS
LOCATION: (5723) ..(5802)
NAME/KEY: CDS
LOCATION: (6751) ..(6812)
NAME/KEY: CDS
LOCATION: (7758) ..(7859)
NAME/KEY: CDS
LOCATION: (8712) ..(8852)

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TELEPHONE: (215) 568-8383
 TELEFAX: (215) 568-5549
 INFORMATION FOR SEQ ID NO: 68:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 9837 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 US-08-832-883-68

Query Match
 Best Local Similarity 9.0%; Score 231.4; DB 1; Length 9837;
 Matches 271; Conservative 0; Mismatches 66; Indels 0; Gaps 0;

Qy 1834 TTTCTTTTGTGAGAGGAGCTTGGCCCTGGCCCAAGCTGGAGAGCAAGGACG 1893
 Db 2018 TTTTGTGAGAGGAGCTTGGCCCTGGCCCAAGCTGGAGAGCAAGGACG 1959
 Qy 1894 ATCTGAGCTCACTGCAACCTTCATCTCTGATTCGAATTCCTGCTGAGCTCC 1953
 Db 1958 ATCTGAGCTCACTGCAACCTTCCTCTGATTCGAATTCCTGCTGAGCTCC 1899
 Qy 1954 AGAATAGCTGGGATTACAGGCTACACCACTGCTGGCTGATTTTGTATTTTAA 2013
 Db 1898 TGAGTATCTGGGATTACAGGCTGCGCCACCGACCACTGATTTTGTATTTTAA 1839
 Qy 2014 TAGACATGGGGTTTCAACCATTTGGCTGCTGCTGCTGCTGCTGCTGCTGCTG 2073
 Db 1838 CAGAGATGGGGTTTCAACCATTTGGCTGCTGCTGCTGCTGCTGCTGCTGCTG 1779
 Qy 2074 CACCCACCTTGGCTCCCAAGTGTGGGATTACAGGCTGAGCCACGACCACTG 2133
 Db 1778 CACCCATTTGGCTCCCAAGTGTGGGATTACAGGCTGAGCCACGACCACTG 1719
 Qy 2134 GCTTCAGATCTCATTTTCAATTTTGTGCTTACAT 2170
 Db 1718 TTATTACATTTTATACAGATTTTGTGCTTATTTGTT 1682

RESULT 7
 US-08-832-877-68/c
 Sequence 68, Application US/08832877
 Patent No. 5840506
 GENERAL INFORMATION:
 APPLICANT: Giordano, Antonio
 TITLE OF INVENTION: METHODS FOR THE DIAGNOSIS AND PROGNOSIS OF
 TITLE OF INVENTION: CANCER
 NUMBER OF SEQUENCES: 116
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: SEIDEL, GONDA, LAVORGNA & MONACO, P.C.
 STREET: Suite 1800 Two Penn Center Plaza
 CITY: Philadelphia
 STATE: PA
 COUNTRY: USA
 ZIP: 19102
 COMPUTER READABLE FORM:
 MEDIUM TYPE: floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/832,877
 FILING DATE:
 CLASSIFICATION: 436
 ATTORNEY/AGENT INFORMATION:
 NAME: Monaco, Daniel A
 REGISTRATION NUMBER: 30,480
 REFERENCE/DOCKET NUMBER: 8321-13 US2
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (215) 568-8383
 TELEFAX: (215) 568-5549
 INFORMATION FOR SEQ ID NO: 68:

SEQUENCE CHARACTERISTICS:
 LENGTH: 9837 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: double
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 US-08-832-877-68

Query Match
 Best Local Similarity 9.0%; Score 231.4; DB 2; Length 9837;
 Matches 271; Conservative 0; Mismatches 66; Indels 0; Gaps 0;

Qy 1834 TTTCTTTTGTGAGAGGAGCTTGGCCCTGGCCCAAGCTGGAGAGCAAGGACG 1893
 Db 2018 TTTTGTGAGAGGAGCTTGGCCCTGGCCCAAGCTGGAGAGCAAGGACG 1959
 Qy 1894 ATCTGAGCTCACTGCAACCTTCATCTCTGATTCGAATTCCTGCTGAGCTCC 1953
 Db 1958 ATCTGAGCTCACTGCAACCTTCCTCTGATTCGAATTCCTGCTGAGCTCC 1899
 Qy 1954 AGAATAGCTGGGATTACAGGCTACACCACTGCTGGCTGATTTTGTATTTTAA 2013
 Db 1898 TGAGTATCTGGGATTACAGGCTGCGCCACCGACCACTGATTTTGTATTTTAA 1839
 Qy 2014 TAGACATGGGGTTTCAACCATTTGGCTGCTGCTGCTGCTGCTGCTGCTGCTG 2073
 Db 1838 CAGAGATGGGGTTTCAACCATTTGGCTGCTGCTGCTGCTGCTGCTGCTGCTG 1779
 Qy 2074 CACCCACCTTGGCTCCCAAGTGTGGGATTACAGGCTGAGCCACGACCACTG 2133
 Db 1778 CACCCATTTGGCTCCCAAGTGTGGGATTACAGGCTGAGCCACGACCACTG 1719
 Qy 2134 GCTTCAGATCTCATTTTCAATTTTGTGCTTACAT 2170
 Db 1718 TTATTACATTTTATACAGATTTTGTGCTTATTTGTT 1682

RESULT 8
 US-09-800-960-3/c
 Sequence 3, Application US/09800960
 Patent No. 6387677
 GENERAL INFORMATION:
 APPLICANT: YE, Jane et al.
 TITLE OF INVENTION: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC
 TITLE OF INVENTION: ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES
 FILE REFERENCE: C1001158
 CURRENT APPLICATION NUMBER: US/09/800,960
 CURRENT FILING DATE: 2001-03-08
 NUMBER OF SEQ ID NOS: 4
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 3
 LENGTH: 62804
 TYPE: DNA
 ORGANISM: Human
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: (1)...(62804)
 OTHER INFORMATION: n = A,T,C or G
 US-09-800-960-3

Query Match
 Best Local Similarity 8.9%; Score 229.2; DB 4; Length 62804;
 Matches 291; Conservative 0; Mismatches 83; Indels 2; Gaps 1;

Qy 1759 TCCGAGCAAAAGAAAGACTTGGACAGCTTGAAGTCTCAATGCTCCCATTTAGAGAC 1818
 Db 13813 TCCAGGATTAACAATAAATCTGAGCTCTTCCACCAAGAGGTTTCAGAGTCCA 13754
 Qy 1819 AACAGCCCAAGCTCTTTTCTTTTGTGAGAGGAGCTGCTGCTGCTGCTGCTG 1878
 Db 13753 GGGTGTCCAGATCTCTTTTCTTTTGTGAGAGGAGCTGCTGCTGCTGCTGCTG 13694

Oy 1879 GAGTCGATGCGACGATCTGAGCTCACTGCAACCTCCATCTCTGGATTCAACATTTCT 1938
 Db 13693 GGGGCGAGTGGTGTATCTCAGCTCACTGCAACCTTGGCTCTGGGTTCAAGCAATTC 13634
 Oy 1939 CCGCTCAGCCTCCAGATAGCTGGGATTACAGGCGTACACCACTAGCTGGCTAATT 1998
 Db 13633 CCGCTCAGCCTCCAGATAGCTGGGATTACAGGCGTACACCACTAGCTGGCTA-- 13576
 Oy 1999 TTTTGTATTTTATGATGACATGGGGGTTTCAACATTTGGCCAGGCTGGTGTCACTCC 2058
 Db 13575 TTTTGTATTTTATGATGACAGGGGTTTCAACATTTGGCCAGGCTGGTGTCACTCC 13516
 Oy 2059 TGACCTGAGGTATCCACCACTGGCTCCCAAGTCTGGGATTACAGTGTGAGCC 2118
 Db 13515 TGACCTGAGGTATCCACCACTGGCTCCCAAGTCTGGGATTACAGTGTGAGCC 13456
 Oy 2119 ACCGCAACCCAGCTAG 2134
 Db 13455 ACCGCGCTGGCCAG 13440

RESULT 9

US-08-520-373D-4
 ; Sequence 4, Application US/08520373D
 ; Patent No. 6451763
 ; GENERAL INFORMATION:
 ; APPLICANT: Tombran-Tink, Joyce
 ; APPLICANT: Chader, Gerald J
 ; APPLICANT: Becerra, Sofia P
 ; APPLICANT: Johnson, Lincoln V
 ; APPLICANT: Rodriguez, Ignacio R
 ; TITLE OF INVENTION: RETINAL PIGMENTED EPITHELIUM DERIVED NEUROTROPIC FACTOR
 ; FILE REFERENCE: 2026-4203US1
 ; CURRENT APPLICATION NUMBER: US/08/520,373D
 ; PRIOR FILING DATE: 1995-08-29
 ; PRIOR APPLICATION NUMBER: 08/377,710
 ; PRIOR FILING DATE: 1995-01-25
 ; PRIOR APPLICATION NUMBER: 08/279,979
 ; PRIOR FILING DATE: 1994-07-25
 ; PRIOR APPLICATION NUMBER: 07/894,215
 ; PRIOR FILING DATE: 1992-06-04
 ; PRIOR APPLICATION NUMBER: 07/952,796
 ; PRIOR FILING DATE: 1992-09-24
 ; NUMBER OF SEQ ID NOS: 34
 ; SOFTWARE: Patent Ver. 2.1
 ; SEQ ID NO 4
 ; LENGTH: 14581
 ; TYPE: DNA
 ; ORGANISM: HUMAN
 ; FEATURE:
 ; OTHER INFORMATION: mRNA: 6683; EXON: 6683-6790; EXON 11584-11675;
 ; OTHER INFORMATION: EXON: 14539-14581; INTRON: 6791-11583; INTRON:
 ; OTHER INFORMATION: 11676-14538; CDS: 11584-11675; 14539-14580
 US-08-520-373D-4

Query Match 8.9%; Score 229; DB 4; Length 14581;
 Best Local Similarity 75.4%; Fred. No. 1.7e-49;
 Matches 298; Conservative 0; Mismatches 95; Indels 2; Gaps 1;

Oy 1833 TTTTCTTTTATTTTGAAGCGAGTCTTGCCTGTGGCCATGCTGAGTGCAGTGGCAGC 1892
 Db 9524 TTTTCTTTTATTTTGAAGTGGAGTCTTGTCTGTGGCCAGCTGAGTGCAGTGGCAGC 9583
 Oy 1893 GATCTCAGCTCACTGCAACCTCCATCTCTGGATTCAAACTTCTCTGCTCAGCTC 1952
 Db 9584 GATCTCAGCTCACTGCAACCTCCATCTCTGGATTCAAACTTCTCTGCTCAGCTC 9643
 Oy 1953 CAGATAGCTGGGATTACAGGCGTACACCACTAGCTGGCTAATTTTGTATTTTAA 2012
 Db 9644 CAGATAGCTGGGATTACAGGCGTACACCACTAGCTGGCTAATTTTGTATTTTAA 9701
 Oy 2013 GTAGACATGGGTTTCAACATTTGGCCAGGCTGGTGTGAACTCTCACTCAAGTAT 2072

Db 9702 GTAGACATGGGTTTCAACATTTGGCCAGGCTGGTGTGAACTCTCACTCAAGTAT 9761
 Oy 2073 CACCCACCTTGGCTCCCAAGTCTGGGATTACAGGCTGAGCCACGCACTCCT 2132
 Db 9762 CACCCGCTCGGCTCTCAAGTCTGGGATTACAGGCTTGTAGCCACTCGGCTGCT 9821
 Oy 2133 AGCTCAGATCTCTAATTTCAATTTGGGCTTACATTCCTTGGCCAGGCTGGAGTGGTG 2192
 Db 9822 TTTTCTTTTATTTTGAAGTGGAGTCTTCTTGTGGCCAGGCTGGAGTGGTG 9881
 Oy 2193 TCTTGTGCGCATTAATAAATAACCTCTTAAGT 2227
 Db 9882 CATCTTGGCTCACTGCAACCTCCACCTCCAGT 9916

RESULT 10

US-08-367-841A-43
 ; Sequence 43, Application US/08367841A
 ; Patent No. 6319687
 ; GENERAL INFORMATION:
 ; APPLICANT: Chader, Gerald J.; Rodriguez,
 ; APPLICANT: Ignacio R.; Mazuruk, Krzysztof;
 ; APPLICANT: Tombran-Tink, Joyce
 ; TITLE OF INVENTION: PIGMENT EPITHELIUM
 ; TITLE OF INVENTION: DERIVED FACTOR: CHARACTERIZATION GENOMIC
 ; TITLE OF INVENTION: ORGANIZATION AND SEQUENCE OF THE PEDF GENE
 ; NUMBER OF SEQUENCES: 43
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Morgan & Finnegan
 ; STREET: 345 Park Avenue
 ; CITY: New York
 ; STATE: New York
 ; COUNTRY: USA
 ; ZIP: 10154
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy Disk
 ; COMPUTER: IBM PC Compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: WORDPERFECT 5.1
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/367,841A
 ; FILING DATE: 30-DEC-1994
 ; CLASSIFICATION: 435
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/257,963
 ; FILING DATE: 07-JUN-1994
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 07/952,796
 ; FILING DATE: 24-SEP-1992
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: DOROTHY R. AUTH
 ; REGISTRATION NUMBER: 36434
 ; REFERENCE/DOCKET NUMBER: 20264126US2
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: (212) 758-4800
 ; TELEFAX: (212) 751-6849
 ; INFORMATION FOR SEQ ID NO: 43:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 22481 Base Pairs
 ; TYPE: Nucleic Acid
 ; STRANDEDNESS: Double
 ; TOPOLOGY: Unknown
 ; MOLECULE TYPE: Genomic DNA
 ; FEATURE:
 ; NAME/KEY: Pl-147
 ; LOCATION:
 ; IDENTIFICATION METHOD:
 ; OTHER INFORMATION: full length genomic
 ; OTHER INFORMATION: sequence for PEDF plus flanking sequences.
 US-08-367-841A-43

Query Match

8.9%; Score 229; DB 4; Length 22481;

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/ Sequence 2 Application US/09875223
/ Patent No. 6391850
/ GENERAL INFORMATION:
/ APPLICANT: No. 6391850Western University
/ APPLICANT: No. 63918501 Buuck
/ APPLICANT: David Dawson
/ APPLICANT: Paul Gillis
/ TITLE OF INVENTION: Methods and Compositions for Inhibiting Angiogenesis
/ FILE REFERENCE: 0290-2313
/ CURRENT APPLICATION NUMBER: US/09/875,223
/ PRIORITY FILING DATE: 2001-06-06
/ PRIORITY APPLICATION NUMBER: US 09/122,079
/ PRIORITY FILING DATE: 1998-07-23
/ PRIORITY APPLICATION NUMBER: PCT/US98/15228
/ PRIORITY FILING DATE: 1998-07-23
/ PRIORITY APPLICATION NUMBER: US 08/899,304
/ PRIORITY FILING DATE: 1997-07-23
/ NUMBER OF SEQ ID NOS: 2
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 2
/ LENGTH: 22484

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OTHER INFORMATION: 99-1437-325	:	polymorphic base A or G
FEATURE:		
NAME/KEY: allele		
LOCATION: 93714		
OTHER INFORMATION: 5-128-60	:	polymorphic base deletion of GT
FEATURE:		
NAME/KEY: allele		
LOCATION: 97122		
OTHER INFORMATION: 99-1442-224	:	polymorphic base G or T
FEATURE:		
NAME/KEY: allele		
LOCATION: 97152		
OTHER INFORMATION: 5-129-144	:	polymorphic base deletion of T
FEATURE:		
NAME/KEY: allele		
LOCATION: 99098		
OTHER INFORMATION: 5-130-257	:	polymorphic base A or G
FEATURE:		
NAME/KEY: allele		
LOCATION: 99117		
OTHER INFORMATION: 5-130-276	:	polymorphic base A or G
FEATURE:		
NAME/KEY: allele		
LOCATION: 103806		
OTHER INFORMATION: 5-131-395	:	polymorphic base A or T
FEATURE:		
NAME/KEY: allele		
LOCATION: 106940		
OTHER INFORMATION: 5-133-375	:	polymorphic base insertion of A
FEATURE:		
NAME/KEY: allele		
LOCATION: 108106		
OTHER INFORMATION: 5-135-155	:	polymorphic base insertion of A
FEATURE:		
NAME/KEY: allele		
LOCATION: 108149		
OTHER INFORMATION: 5-135-198	:	polymorphic base insertion of GTTTT
FEATURE:		
NAME/KEY: allele		
LOCATION: 108308		
OTHER INFORMATION: 5-135-357	:	polymorphic base A or G
FEATURE:		
NAME/KEY: allele		
LOCATION: 108971		
OTHER INFORMATION: 5-136-174	:	polymorphic base C or T
FEATURE:		
NAME/KEY: allele		
LOCATION: 134134		
OTHER INFORMATION: 5-140-120	:	polymorphic base C or T
FEATURE:		
NAME/KEY: allele		
LOCATION: 134362		
OTHER INFORMATION: 5-140-348	:	polymorphic base insertion of A
FEATURE:		
NAME/KEY: allele		
LOCATION: 134374		
OTHER INFORMATION: 5-140-361	:	polymorphic base insertion of CA
FEATURE:		
NAME/KEY: allele		
LOCATION: 146328		
OTHER INFORMATION: 5-143-84	:	polymorphic base A or G
FEATURE:		
NAME/KEY: allele		
LOCATION: 146345		
OTHER INFORMATION: 5-143-101	:	polymorphic base A or C
FEATURE:		
NAME/KEY: allele		
LOCATION: 150329		
OTHER INFORMATION: 5-145-24	:	polymorphic base A or G
FEATURE:		
NAME/KEY: allele		
LOCATION: 160031		
OTHER INFORMATION: 5-148-352	:	polymorphic base G or T


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NAME/KEY allele
LOCATION: 106918..106966
OTHER INFORMATION: polymorphic fragment 5-133-375 SEQ ID37
FEATURE:
NAME/KEY allele
LOCATION: 106918..106966
OTHER INFORMATION: polymorphic fragment 5-133-375 SEQ ID38
FEATURE:
NAME/KEY allele
LOCATION: 108084..108130
OTHER INFORMATION: polymorphic fragment 5-135-155 SEQ ID39
FEATURE:
NAME/KEY allele
LOCATION: 108084..108130
OTHER INFORMATION: polymorphic fragment 5-135-155 SEQ ID59
FEATURE:
NAME/KEY allele
LOCATION: 108127..108177
OTHER INFORMATION: polymorphic fragment 5-135-198 SEQ ID39
FEATURE:
NAME/KEY allele
LOCATION: 108127..108177
OTHER INFORMATION: polymorphic fragment 5-135-198 SEQ ID60
FEATURE:

Query Match      8.9%; Score 228.8; DB 4; Length 162450;
Best Local Similarity 81.1%; Pred. No. 5,76-49;
Matches 266; Conservative 0; Mismatches 62; Indels 0; Gaps 0;

QY 1832 CTTTTCCTTTTTTTTGTGAGACGAGCTCTGCCCTGTGCGCCAGCTGGAGTGCATATGGCA 1891
Db 101821 CTAATTTTTTTTTTTTGTAGATGAGTCTGCTCTGTCAACCCAGCTGGAGTGCATATGGCG 101762

QY 1892 CGATCTGACGCTACATGCACTCCATCTCTGTGATTCAAATTTCTCTGCTTACGCT 1951
Db 101761 TGATCTCGACTACATGCACTCCGCTCTCCGGGTGACACAAATTTCTCTGCTTACGCT 101702

QY 1952 CCAGAAATGCTGGATTACGAGCGTACACCAATGCTGCTGATTTTTTTTGTATTTTT 2011
Db 101701 CCTGATGCTGGAGTACATGAGCGCTCCACACCAATGCTGCTGATTTTTTTGTGTTTTT 101642

QY 2012 ACTAATCATGAGGTTTCAACCATTTGCGCAGGCTGTGTGAACTCTGATCACTGAGTGA 2071
Db 101641 AGTAATGACAGGGTTTCAACATGTTAGCCAGATGTTGATCTCTTACCTCAGGTGA 101582

QY 2072 TCACACCACTTGGCTCTCCAAATGCTGGATTACAGTGTGAGCCACGACCCAGCC 2131
Db 101581 TCTGCTGCTCTGGCTCTCCAAATGCTGGATTACAGGCTGAGCCACCGCCAGCC 101522

QY 2132 TAGCTTCAGATCTCTATTTTCAATTTGT 2159
Db 101521 ACACCCAGCTAATTTTGTATTTTACT 101494

RESULT 14
US-09-741-150-3
; Sequence 3, Application US/09741150
; Patent No. 643689
; GENERAL INFORMATION:
; APPLICANT: GUEGLER, Karl et al
; TITLE OF INVENTION: ISOLATED HUMAN PROTEASE PROTEINS,
; TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN PROTEASE PROTEINS, AND
; FILE REFERENCE: CL000968
; CURRENT APPLICATION NUMBER: US/09/741,150
; CURRENT FILING DATE: 2000-12-21
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 112132
; TYPE: DNA
; ORGANISM: Human
; FEATURE:

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NAME/KEY: exon	
LOCATION: 13641..13752	
OTHER INFORMATION: exon 3	
NAME/KEY: exon	
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OTHER INFORMATION: exon 4	
NAME/KEY: misc feature	
LOCATION: 15965..17969	
OTHER INFORMATION: 3'regulatory region	
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NAME/KEY: allele	
LOCATION: 12347	
OTHER INFORMATION: 17-42-319 : polymorphic base C or T	
NAME/KEY: allele	
LOCATION: 15241	
OTHER INFORMATION: 17-41-250 : polymorphic base C or T	
NAME/KEY: allele	
LOCATION: 42218	
OTHER INFORMATION: 20-841-149 : polymorphic base A or G	
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LOCATION: 45442	
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US-09-750-580-1

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Query Match 8 8%; Score 226.8; DB 4; Length 81001;
 Best Local Similarity 85.5%; Pred. No. 1.4e-48;

Matches 265; Conservative 0; Mismatches 42; Indels 3; Gaps 1;

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QY 1830 CTCCTTTTCTTTTGTGAGACGAGCTTGCCCTGTGCGCATGCTGGAGTGCATATG 1889
DB 35263 CTTTCTTTTCTTTTGTGAGATGAGCTGCTGCTGCTGACCCAAAGCTGGAGTGCATATG 35322
QY 1890 CACGATCTCAGCTCCTGCAACCTCCATCTCTGATTCGAACAATTTCTCTGCTCAGC 1949
DB 35323 CATGATCTTGCTCCTCAGACCTCCGCTCCGCGGTTCAGATGATTCCTCTGCTCAGC 35382
QY 1950 CTCGAGATGCTGGGATTAACGGGTAACACGACCATGCTGGCTAAT---TTTTTGTGA 2006
DB 35383 CTCCTGAGTAGCTGGGATTAACGGGACCGCCATCATGCTGGGCAATTTTCTTTTGA 35442
QY 2007 TTTTGTAGACATGGGGTTTCACACATTTGGCCAGGCTGGTGTGCAACTCTGACCTCA 2066
DB 35443 ATTTTGTAGAAATGGGTTTCACATGTTGGCCAGGCTGGTGTGCAACTCTGACCTCA 35502

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QY 2067 GGTGATCCACCCACCTTGAGCTCCCAAAAGTGTGATTAACAGTGTGAGCCAGCCACC 2126
DB 35503 GGTGATCCACCCACCTTGAGCTCCCAAAAGTGTGATTAACAGGCGCTGAGCCATTGCCC 35562
QY 2127 CAGCTTAGCT 2136
DB 35563 AGGCCAAGCT 35572

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Search completed: March 30, 2003, 06:27:09
 Job time: 1106.02 secs

